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Introduction to the Index

Subject Index

The alphabetically ordered subject index contains entries based on the most important subjects mentioned in the title and abstract. Word-by-word alphabetisation is used for the bold subject headings, hyphenated words being treated as single entries. Repetition of words or phrases that occur in preceding entries is avoided by the use of indentation.

The main principles of the indexing system are illustrated in the following typical entries:

- (1) **Biological tissues**, see also under *Plants*, and under names of specific tissues analysis, with laser micro-probe, 4J102
 - (2) **Plants**, see also *Algae*; *Cereals*; *Fungi*; *Vegetables* analysis, applications of ion-sensitive electrodes in, review, 2F1
 - (3) **Amidase**, see under *Enzymes specific*
 - (4) **Aliesterase**, see *Enzymes, specific*, carboxylesterase
 - (5) **BHT**, see *p-Cresol, 2,6-di-t-butyl-*
 - (6) **Environmental materials**, analysis, X-ray monochromators for use in, 2A1C chrom. analysis of, 2J37B
- (1) Abstracts are indexed under the most specific heading that can be assigned on the basis of the title and abstract text. **Biological tissues** is a general heading; such a heading is used either because no specific tissue is named, or because the abstract indicates the general applicability of the subject matter to all or most tissues. An abstract on a specific tissue should be looked for under the name of that tissue. "See also" references direct the user to closely related subjects—in this case **Plants**.
 - (2) **Plants** is also a general heading. "See also" references direct to other more specific headings, which must also be searched for complete retrieval.
 - (3) References to *Cosmetics*, *Dyes*, *Enzymes*, miscellaneous *Optical devices* and minor items of *Laboratory apparatus* will be found under these general headings. Thus, "Amidase" will be found under **Enzymes, specific**.
 - (4) "Aliesterase" is also referred to **Enzymes, specific**, but is then referred to "Carboxylesterase", which is the name used in *Analytical Abstracts*.
 - (5) Organic compounds are, in general, indexed under the parent compounds, except under the headings **Indicators** and **Reagents, organic**, and the lists of reagents under specific elements. Esters and salts of organic acids are, in general, indexed under the names of their acid constituents. Each compound has only one main entry, which is usually a systematic name, and synonymous names are cross-referred to the main entry. Capital-letter abbreviations such as **BHT** are grouped at the beginning of the alphabetical sections corresponding to the initial letter.
 - (6) The letter B or C following the abstract number indicates that the item refers to a book or conference paper, respectively.

Author Index

The names of all authors are listed alphabetically, and prefixes are treated as part of the surname; letter-by-letter alphabetisation is used.

The German ä, ö and ü and the Danish or Norwegian ø have been rendered as ae, oe, ue and oe, respectively. Books are indicated by B after the abstract number.

Errata

Some errata subsequently published in the journals abstracted are included in the following list. When the initials of given names in the Author Index and in the abstracts do not agree, the Index should be assumed to be correct.

VOL. 30, 1976

Abstract

| No. | Line | |
|------|------|-------------------|
| 5J17 | 5 | or 1976 read 1975 |

VOL. 39, 1980

Abstract

| No. | Line | |
|------|------|-----------------------|
| 4F56 | 13 | for Dinek read Diener |

VOL. 40, 1981

Index, p. A56, for Van't, D. L. read Van't Dack, L.

Abstract

| No. | Line | |
|-------|------|--|
| 1B16 | 1 | for XVI. read XVII. |
| 3H119 | 3, 4 | the authors' names should be Hsu, Chung-Gin; Hu, Chao-Sheng; and Jing, Ji-Hong |

Appropriate modification should be made to the Author Index.

VOL. 41, 1981

Abstract

| No. | Line | |
|-------|--------|---|
| 1B87 | 14 | for 2MM-Cl ⁻ or 1-Br ⁻ read 2MM-Cl ⁻ or -Br ⁻ |
| 1D64 | 11 | for 01-N-H ₂ SO ₄ read 0.1N-H ₂ SO ₄ |
| 1D175 | 4 | this line should read Capelli, Maurizio; Festi, Davide; Sama, Claudia; |
| 1D209 | 21 | insert with after II |
| 1E36 | 4 | for Beryland, read Berlyand, |
| 1F12 | 13 | for NaCO ₃ read NaHCO ₃ |
| 1F36 | 2 | for Hilleroed read Hilleroed |
| 1F37 | 21, 22 | for 3,3'-iminobis(propylamine read 3,3'-iminobis(propylamine) |
| 1G12 | 6 | for positions read positrons |
| 1H70 | 6 | for Jager, W. read Jaeger, W. |
| 1J103 | 10 | delete and |
| 1J103 | 11 | insert and after Copenhagen), |
| 2E39 | 3 | for Lofty, P. A. read Lotfy, P. A. |
| 2F48 | 4 | for Auguston, J. H. read Augustson, J. H. |
| 3B133 | 4 | for Airyan, E. Kh. read Airiyan, E. Kh. |
| 3B137 | 3 | for Volkc, P. read Volke, P. |
| 3B186 | 11 | for ferrin read ferritin |
| 3B245 | 4 | for Leikoskaya, G. P. read Leikovskaya, G. P. |
| 4B23 | 20 | insert or after cyclohexanol |
| 4D197 | 8 | for hydroxy- read hydro- |
| 4E56 | 5 | for Moffat, D. J. read Moffatt, D. J. |
| 4F43 | 3, 4 | for Bennet, Casey W. read Bennett, Casey W. |
| 5B56 | 5 | for Ogatta, Toshio read Ogata, Toshio |
| 5C65 | 8 | insert) after peculiarities |
| 5D106 | 3 | for Hikada, Kozo read Hikida, Kozo |
| 5D225 | 15 | insert of before cholesterol |
| 5D290 | 16 | for 2M-I read 2mm-I |
| 5F8 | 3 | for Hellweg, Egon read Hellwig, Egon |
| 5J27 | 16 | for 1D157 read 6D174 |
| 6B34 | 2 | for Melottee, Henry read Mellottee, Henry |
| 6B130 | 20 | insert) after porphine |
| 6D77 | 16 | insert (after were |
| 6E7 | 3 | for Pujol. Forn, M. read Pujol Forn, M. |
| 6J71 | 3 | for Ruskakov, S. L. read Rusakov, S. L. |
| 6J139 | 4 | for Van Guelich, M. read Von Guelich, M. |

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- auramine G. *Basic Yellow* 3
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- Azocarmine B. *Acid Red* 103
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- Coomassie blue G. *Acid Blue* 102
- Coomassie Brilliant blue G250. *Acid Blue* 90
- Coomassie Brilliant blue R250. *Acid Blue* 83
- crystal violet. *Basic Violet* 3
- cucurmin. *Natural Yellow* 3
- cusin. *Acid Red* 87
- Eriochrome Azurol B. *Mordant Blue* 1
- Eriochrome cyanine R. *Mordant Blue* 3
- F D & C Red No. 40. *Food Red* 17
- F D & C Yellow No. 5. *Food Yellow* 4
- Fast Black K. *Azoic Diazo Component* 38

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Lissamine green B. *Acid Green* 50
malachite green. *Basic Green* 4
Meldola blue. *Basic Blue* 6
methylene blue. *Basic Blue* 9
Neutral red. *Basic Red* 5
Neutral violet. *Acid Violet* 17
new fuchsia. *Basic Violet* 2
Night blue. *Basic Blue* 15
Nigrosine. *Acid Black* 2
Orange yellow S. *Food Yellow* 3
Patent blue V. *Acid Blue* 3
Ponceau S. *Acid Red* 3
Procion navy MX-RB. *Reactive Blue* 82
purpurin. No. 58205
quinoilin yellow. *Acid Yellow* 3
Rhodamine B. *Basic Violet* 10
Rhodamine 3B. *Basic Violet* 11
Rhodamine 6G. *Basic Red* 1
Rhodamine 6Zh. *Basic Red* 1
Serva blue G. *Acid Blue* 90
Solochrome black 6B. *Mordant Black* 3
Solochrome prune AS. *Mordant Violet* 54
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thioflavine T. *Basic Yellow* 1
toluylene blue. No. 49410
Tropaeolin OOO. *Acid Orange* 7
Wool Fast blue GL. *Acid Blue* 102
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Acid Blue 20, as reagent for Th, 1B69
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